6. U.S

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. HASK-10294

Total Pages in this Submission

390 U.S.F

TO THE COMMISSIONER FOR PATENTS Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450

					Alexandria, V	A 22313-1450)	2236
Transmitted h	nerew	ith for	filing under 35	U.S.	C. 111(a) and 3	7 C.F.R. 1.53	(b) is a new utility patent application	for an 👸
invention entit								
METHOD A		SYSTE	EM FOR INC	REAS	ING FUEL ECC	DNOMY IN CA	ARBON BASED COMBUSTION	
. KOCESSE	20							
and invented I						<u>-</u>		
Haskew, Jan Bair, Thoma								
Dan, Inom	145 141	attiicv						
	_					·		
If a CONTINU	UAT	ON AP	PLICATION,	chec	k appropriate bo	ox and supply	the requisite information:	
☐ Continu	uatio	n 🗆	Divisional		Continuation-	in-part (CIP)	of prior application No.:	
Which is a:								
☐ Continu	uatio	n 🗆	Divisional		Continuation-	in-part (CIP)	of prior application No.:	
Which is a:								
□ Continu	uatio	n 🗆	Divisional		Continuation-	in-part (CIP)	of prior application No.:	
Enclosed are	e:							
					Application	n Elements		
1. ⊠ F	ilina	fee as	calculated an	d tran	smitted as desc	cribed below		
	9			-				
2. 🛛 S	Speci	ication	having		25	_ pages and ir	ncluding the following:	
a. 🔀	■ Descriptive Title of the Invention							
b. 🗆		Cross References to Related Applications (if applicable)						
c. 🗀	_ s	Statement Regarding Federally-sponsored Research/Development (if applicable)						
d. 🗆	F							
e. 🗵	S E	Background of the Invention						
f. 🔀	X) E	Brief Summary of the Invention						
g. 🔀	X] E	Brief Description of the Drawings (if filed)						
h. 🔀	X) [Detailed Description						
i. 🛭	X (Claim(s) as Classified Below						
j. \	X /	bstrac	t of the Disclo	sure				

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	Application Elements (Continued)										
3.	\boxtimes	Dra	wing(s) (when	necessary as prescribed l	by 35 USC 113)						
	a.	\boxtimes	Formal	Number of Sheets	1						
	b.		Informal	Number of Sheets							
4.	\boxtimes	Oat	h or Declaratio	n							
	a.	X	Newly execute	ed (original or copy)	☐ Unexecuted						
	b.		Copy from a p	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)							
	C.	X	With Power of	f Attorney 🔲 Withou	ut Power of Attorney						
	d.		<u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		The Box	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		CD	ROM or CD-R	in duplicate, large table or	or Computer Program (Appendix)						
7.				heet (See 37 CFR 1.76)							
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.		Computer Readable Form (CFR)								
	b.		☐ Specification Sequence Listing on:								
		i. CD-ROM or CD-R (2 copies); or									
		ii. 🔲 Paper									
	C.	c. Statement(s) Verifying Identical Paper and Computer Readable Copy									
	Accompanying Application Parts										
9.		Ass	ssignment Papers (cover sheet & document(s))								
10.		37 (CFR 3.73(B) Statement (when there is an assignee)								
11.		Eng	English Translation Document (if applicable)								
12.	X	Info	nformation Disclosure Statement/PTO-1449 🔼 Copies of IDS Citations								
13.		Prel	Preliminary Amendment								
14.	X	Ret	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
15.		Cer	Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16.	X	Cer	tificate of Mailir	ng							
			First Class	Express Mail (Specif	ify Label No.): EV473005866US						

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

	Accompanying Application Parts (Continued)						
17.	X	Applicant claims small entity status. See 37 CFR 1.27.					
		Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:					
18.		Additional Enclosures (please identify below):					
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)					
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.					
		Warning					
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.					

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Total Pages in this Submission

Fee	Calcu	lation	and	Trans	mittal
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CLAIMS AS FILED #Filed For #Allowed #Extra Rate Fee **Total Claims** 20 - 20 = 0 \$0.00 \$9.00 Х - 3 = 3 Indep. Claims 0 \$43.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$385.00 OTHER FEE (specify purpose) \$0.00 **TOTAL FILING FEE** \$385.00

X	A checl	c in the amount of	\$385.00	to cover the filing fee is enclosed.				
X	The Dir	rector is hereby authorized to charge and credit Deposit Account No.						
	as desc	cribed below.						
		Charge the amount	of	as filing fee.				
	\boxtimes	Credit any overpay	ment.					
	\boxtimes	Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.						
		Charge the issue fe	e set in 37 C.F.	R 1.18 at the mailing of the Notice of Alloy	N			

Dated: April 14, 1004

pursuant to 37 C.F.R. 1.311(b).

Signature

Kenneth C. Booth, Reg. No. 42,342 Schmeiser, Olsen & Watts, LLP 18 E. University Dr. #101

Mesa, AZ 85201 (480) 655-0073

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicants: Haskew,et al Docket No.: HASK-10294

Serial No.: Filing Date:

Examiner: Group Art Unit:

Title: METHOD AND SYSTEM FOR INCREASING FUEL ECONOMY IN CARBON-BASED FUEL COMBUSTION PROCESSES

I hereby certify that the following:

- 1. Transmittal;
- 2. Declaration & Power of Attorney;
- 3. Information Disclosure Statement;
- 4. Copies of Cited Art;
- 5. Patent Application;
- 6. Return Receipt Postcard;
- 7. Specification with 25 pages 20 claims and 1 sheet of drawings;
- 8. Prescribed Filing Fee of \$\(\frac{385.00}{\)}.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria VA 22313-1450 on April 14, 2004.

Gina Thomas

(Type or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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("Express Mail" Mailing Label Number)